

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025595.D
 Acq On : 07 Dec 2021 22:44
 Operator : JC/MD
 Sample : M4886-10ME
 Misc : 4.09g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:55:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 07:24:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

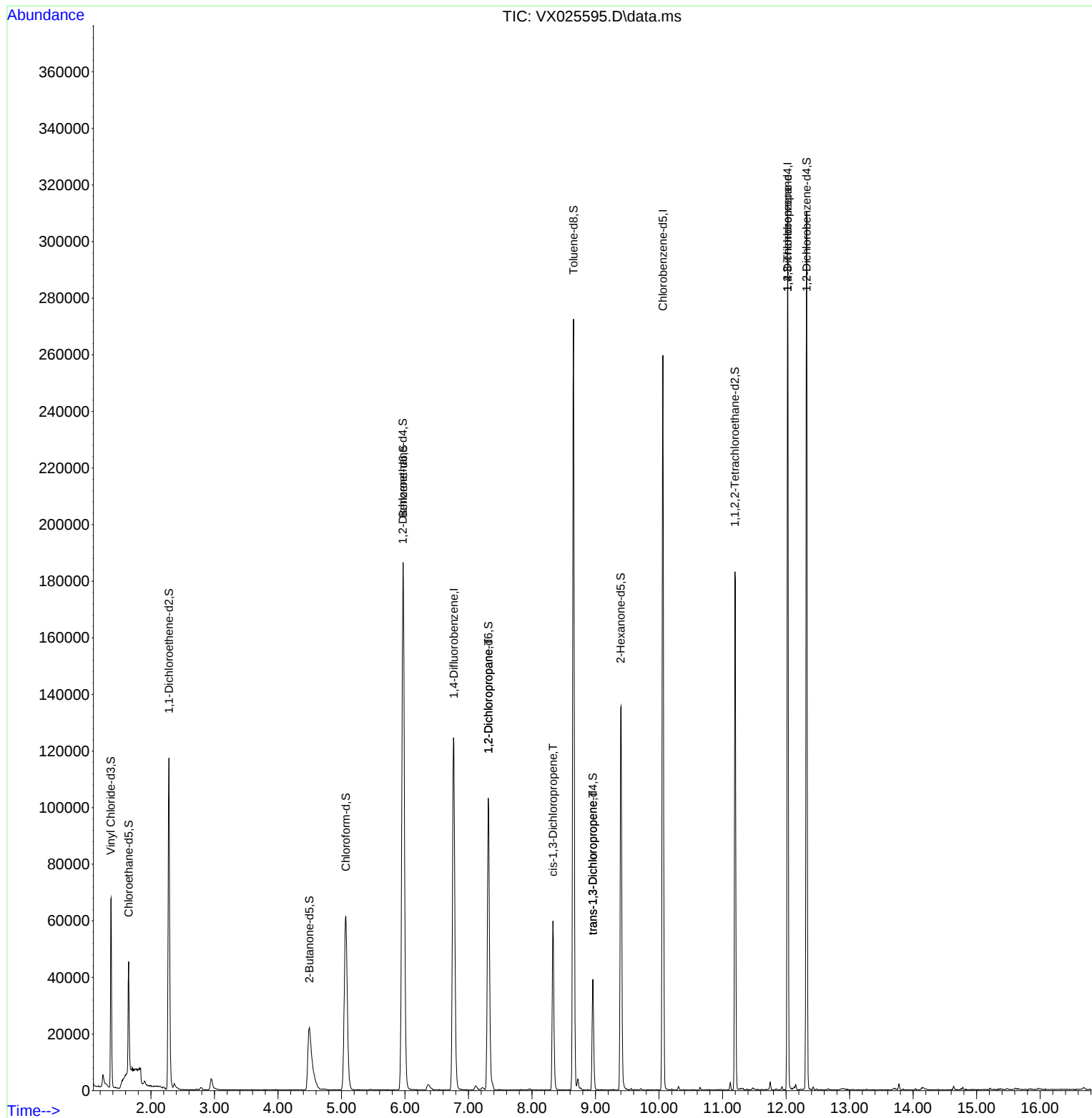
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	145953	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	131040	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65858	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48616	48.808	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.620%		
7) Chloroethane-d5	1.648	69	24324	29.588	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	59.180%#		
11) 1,1-Dichloroethene-d2	2.282	63	68225	42.958	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.920%		
21) 2-Butanone-d5	4.495	46	65048	87.729	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.730%		
24) Chloroform-d	5.068	84	83030	47.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.400%		
26) 1,2-Dichloroethane-d4	5.964	65	55267	50.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.860%		
32) Benzene-d6	5.970	84	187715	54.050	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.100%		
36) 1,2-Dichloropropane-d6	7.312	67	54630	50.806	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.620%		
41) Toluene-d8	8.653	98	171293	52.254	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.500%		
43) trans-1,3-Dichloroprop...	8.958	79	21530	39.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.660%		
47) 2-Hexanone-d5	9.397	63	47437	84.751	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.750%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	70388	46.318	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.640%		
66) 1,2-Dichlorobenzene-d4	12.323	152	66039	51.126	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.260%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.312	63	6229	7.094	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1494	1.045	ug/L #	50
44) trans-1,3-Dichloropropene	8.958	75	935	0.680	ug/L	85
61) 1,2,3-Trichloropropane	12.024	75	7395	6.564	ug/L #	64

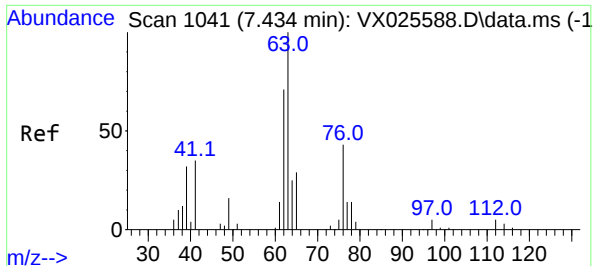
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.094 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX025595.D

Acq: 07 Dec 2021 22:44

Instrument :

MSVOA_X

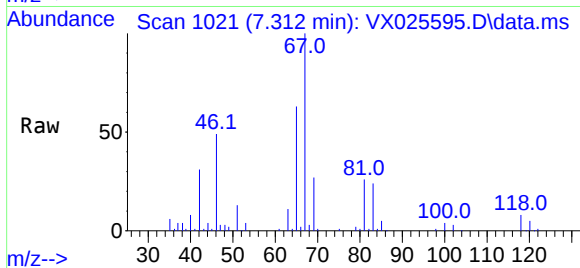
ClientSampleId :

Tgt Ion: 63 Resp: 6229

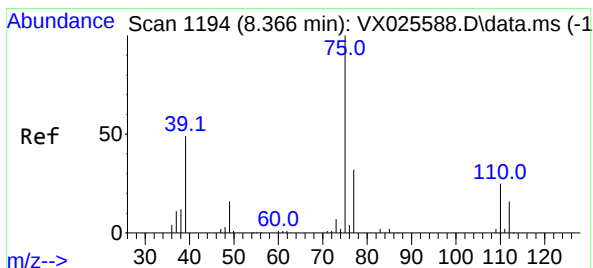
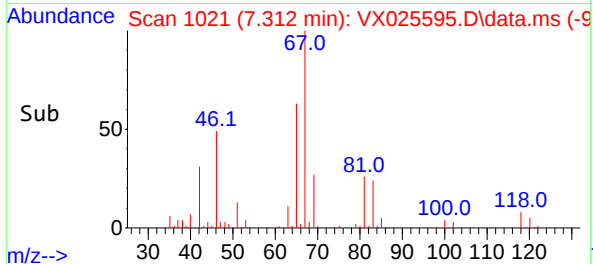
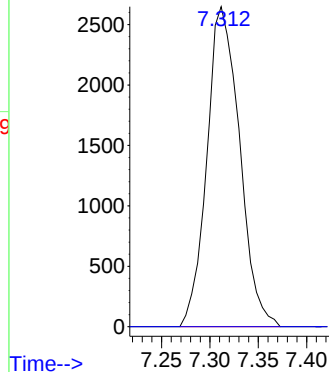
Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



Abundance



#39

cis-1,3-Dichloropropene

Concen: 1.045 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025595.D

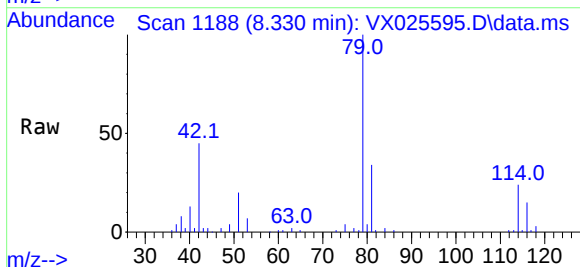
Acq: 07 Dec 2021 22:44

Tgt Ion: 75 Resp: 1494

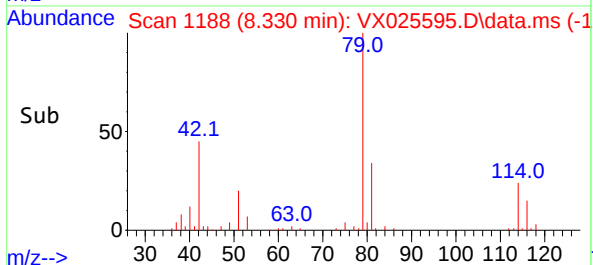
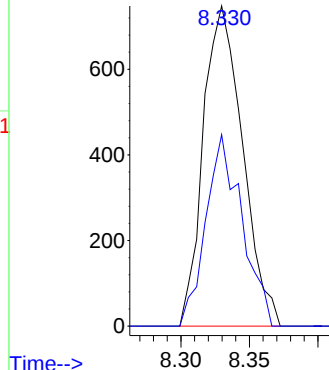
Ion Ratio Lower Upper

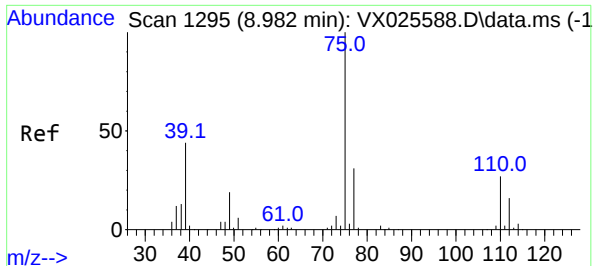
75 100

77 59.8 22.3 41.3#



Abundance

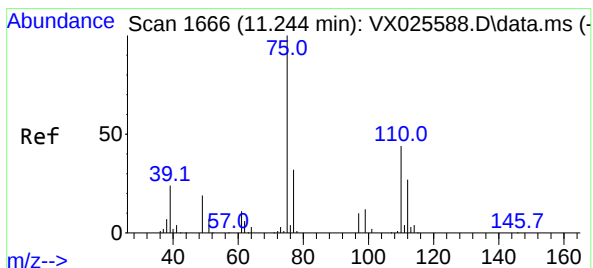
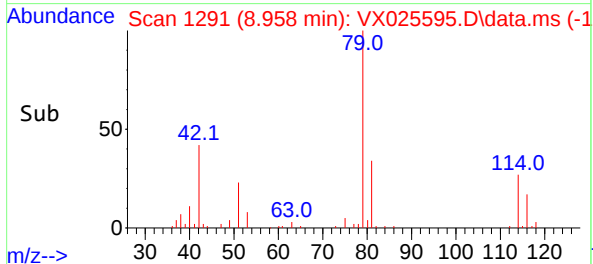
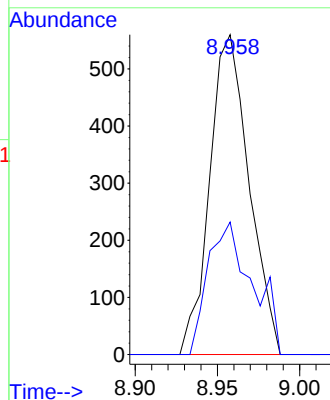
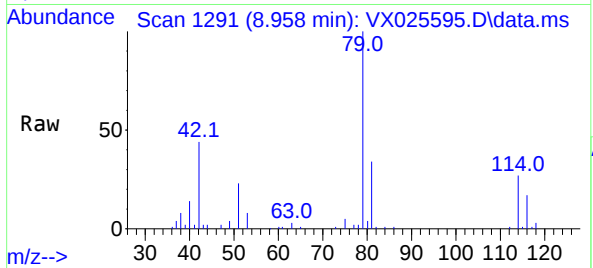




#44
trans-1,3-Dichloropropene
Concen: 0.680 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX025595.D
Acq: 07 Dec 2021 22:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 935
Ion Ratio Lower Upper
75 100
77 41.4 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.564 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX025595.D
Acq: 07 Dec 2021 22:44

Tgt Ion: 75 Resp: 7395
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8
110 2.7 34.7 52.1#

